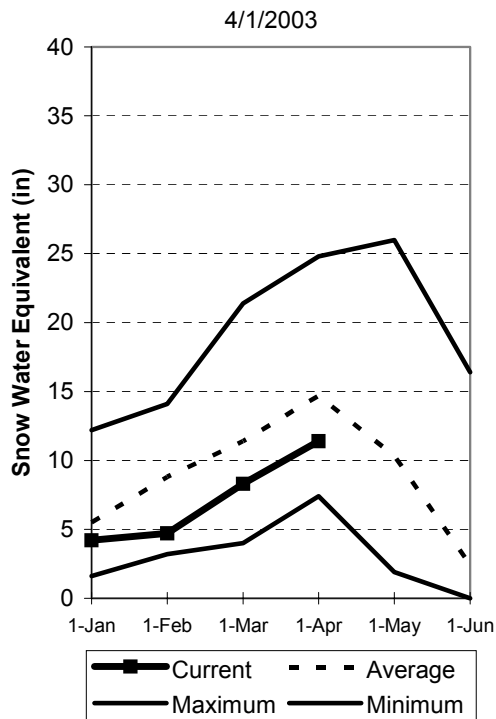


## Sevier and Beaver River Basins

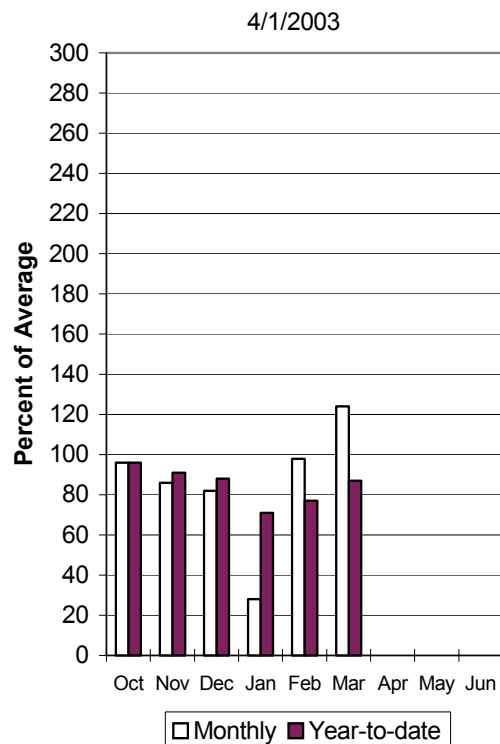
### Apr 1, 2003

Snowpacks on the Sevier River Basin are below normal at 77% of average, about 156% of last year and up 9% relative to last month. Individual sites range from 0% to 123% of average. This is the fifth consecutive below normal April 1 snowpack year for the Sevier. The lack of low elevation snow may impact runoff. Soil moisture is somewhat improved over last year and may yield a higher runoff efficiency. Precipitation during March was above average at 124% of normal, bringing the seasonal accumulation (Oct-Mar) to 87% of average. Reservoir storage is at 34% of capacity, 27% (109,000AF) less than last year. Water supply conditions and streamflow forecasts are much below normal due to low snowpack and low reservoir storage.

#### Sevier River Snowpack

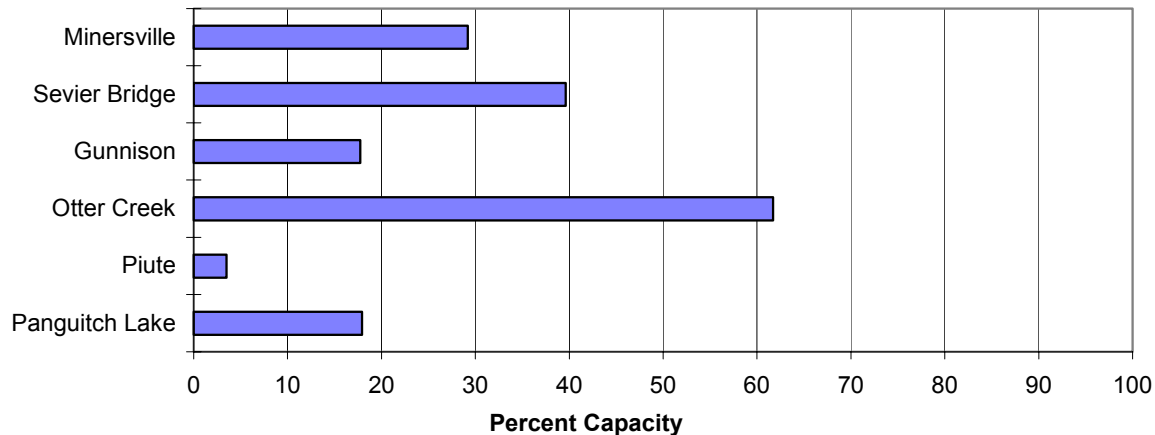


#### Sevier River Precipitation



#### Reservoir Storage

4/1/2003



SEVIER & BEAVER RIVER BASINS  
Streamflow Forecasts - April 1, 2003

		<<===== Drier ===== Future Conditions ===== Wetter =====>>						
Forecast Point	Forecast Period	=====		Chance Of Exceeding *		=====		30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Sevier River at Hatch	APR-JUL	11.0	23	29	53	35	47	55
Sevier River nr Kingston	APR-JUL	16.9	39	45	51	51	73	89
EF Sevier R nr Kingston	APR-JUL	1.1	13.2	21	55	29	41	38
Sevier R blw Piute Dam	APR-JUL	5.0	37	58	46	79	111	126
Clear Creek nr Sevier	APR-JUL	4.0	10.6	14.0	64	17.4	24	22
Salina Creek at Salina	APR-JUL			7.4	38			19.7
Sevier R nr Gunnison	APR-JUL	56	92	123	44	197	325	280
Chicken Creek nr Levan	APR-JUL	1.00	1.27	1.50	33	1.77	2.25	4.50
Oak Creek nr Oak City	APR-JUL	0.53	0.67	0.79	49	0.93	1.18	1.63
Beaver River nr Beaver	APR-JUL	12.3	14.4	16.0	62	17.8	21	26
Minersville Reservoir inflow	APR-JUL	7.0	7.9	8.5	51	9.2	10.3	16.6

SEVIER & BEAVER RIVER BASINS  
Reservoir Storage (1000 AF) - End of March

SEVIER & BEAVER RIVER BASINS  
Watershed Snowpack Analysis - April 1, 2003

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNNISON	20.3	3.6	6.3	16.3	UPPER SEVIER RIVER (south	8	192	65
MINERSVILLE (RkyFd)	23.3	6.8	10.0	17.9	EAST FORK SEVIER RIVER	3	216	71
OTTER CREEK	52.5	32.4	41.8	43.5	SOUTH FORK SEVIER RIVER	5	177	62
PIUTE	71.8	2.5	50.1	58.5	LOWER SEVIER RIVER (inclu	6	137	88
SEVIER BRIDGE	236.0	93.5	134.9	189.7	BEAVER RIVER	2	174	80
PANGUITCH LAKE	22.3	4.0	11.9	152.9	SEVIER & BEAVER RIVER BAS	16	159	77

\* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.  
(2) - The value is natural volume - actual volume may be affected by upstream water management.